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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO EO US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |  | <b>ATTORNEY'S DOCKET NUMBER</b><br>LUC-016<br><b>107549430</b> |
| <b>INTERNATIONAL APPLICATION NO.</b><br>PCT/GB2004/001079   | <b>INTERNATIONAL FILING DATE</b><br>12 March 2004 (12.03.2004) | <b>PRIORITY DATE CLAIMED</b><br>15 March 2003 (15.03.2003)     |
| <b>TITLE OF INVENTION</b><br>Electroluminescent Boron Complexes   |  |  |
| <b>APPLICANT(S) FOR DO EO US</b><br>Poopathy Kathirgamanathan et al.  |  |  |
| Applicant hereby submits to the United States Designated/Elected Office (DO EO US) the following items and other information:   |  |  |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.<br>2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (6)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<br>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. has been communicated by the International Bureau.<br>c. is not required, as the application was filed in the United States Receiving Office (RO US).<br>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<br>a. <input checked="" type="checkbox"/> is attached hereto.<br>b. has been previously submitted under 35 U.S.C. 154 (d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<br>a. are attached hereto (required only if not communicated by the International Bureau).<br>b. have been communicated by the International Bureau.<br>c. have not been made; however, the time for making such amendments has NOT expired.<br>d. <input checked="" type="checkbox"/> have not been made and will not be made.<br>8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (Copy of PCT Request with Inventor signatures)<br>10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).<br>Items 11 to 20 below concern documents or information included:<br>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. + reference copies<br>12. An assignment document form complying. A separate coversheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment. (Substituting new claims 37-56 for original claims 1-36)<br>14. An Application Data Sheet under 37 CFR 1.76.<br>15. A substitute specification.<br>16. A power of attorney and/or change of address letter.<br>17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.<br>18. A second copy of the published International Application under 35 U.S.C. 154 (d)(4).<br>19. A second copy of the English language translation of the International Application under 35 U.S.C. 154 (d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information: Int'l Search Report; PCT Written Opinion |  |  |

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

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I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date September 15, 2005, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ED 454347580 US

Leslie R. Silverstein

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*Leslie Silverstein*

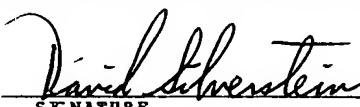
JC20 Rec'd PCT/PTO 15 SEP 2009

PTO-1390 Rev. 12-2004

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|   |              |   |            |   |                 |
|---|--------------|---|------------|---|-----------------|
| U.S. APPLICATION NO. (Unknown, see 37 CFR 1.5)  |              | INTERNATIONAL APPLICATION NO.   |            | ATTORNEY'S DOCKET NUMBER  |                 |
| 10/549430   |              | PCT/GB2004/001079   |            | LUC-016   |                 |
| 21. The following fees are submitted:   |              |   |            | Applicant use   | Office use only |
| a) Basic national fee ----- \$300.00  |              |   |            | \$ 300.00   |                 |
| b) Examination fee ----- \$200.00   |              |   |            | \$ 200.00   |                 |
| c) Search fee ----- \$500.00  |              |   |            | \$ 500.00   |                 |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00   |              |   |            | \$ 1,000.00   |                 |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |   |            |   |                 |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |   |                 |
| -100 =  | 0            | 50 =  | 0          | x \$250.00  | \$ 0            |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). (Claim fees based on Prelim. Amdt.)   |              |   |            | \$ N/A  |                 |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE       |   |                 |
| Total claims  | 20           | -20 =   | 0          | x \$50.00   | \$ 0            |
| Independent claims  | 1            | -3 =  | 0          | x \$200.00  | \$ 0            |
| MULTIPLE DEPENDENT CLAIM (\$) (if applicable)   |              |   | + \$360.00 | \$ N/A  |                 |
| TOTAL OF ABOVE CALCULATIONS =   |              |   |            | \$ 1,000.00   |                 |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 4. Yes. Small entity status asserted.  |              |   |            | \$ - 500.00   |                 |
| SUBTOTAL =  |              |   |            | \$ 500.00   |                 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (d)).  |              |   |            | \$ N/A  |                 |
| TOTAL NATIONAL FEE =  |              |   |            | \$ 500.00   |                 |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property.   |              |   |            | \$  |                 |
| TOTAL FEES ENCLOSED =   |              |   |            | \$ 500.00   |                 |
| Amount to be refunded:  |              |   |            | \$  |                 |
| Amount to be charged  |              |   |            | \$  |                 |
| a. A check in the amount of \$ 500.00 to cover the above fees is enclosed.  |              |   |            |   |                 |
| b. Please change my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  |              |   |            |   |                 |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1139. A duplicate copy of this sheet is enclosed.   |              |   |            |   |                 |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                      |              |   |            |   |                 |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.                                   |              |   |            |   |                 |
| SEND ALL CORRESPONDENCE TO:   |              |   |            |   |                 |
| David Silverstein   |              |   |            |   |                 |
| Andover-IP-Law  |              |   |            |   |                 |
| 44 Park Street, Suite 300   |              |   |            |   |                 |
| Andover, MA 01810   |              |   |            |   |                 |
|   |              |   |            | <br>SIGNATURE<br>David Silverstein<br>NAME<br>26,336<br>REGISTRATION NUMBER |                 |

**IN THE UNITED STATES PATENT OFFICE  
AS DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

Applicant: Poopathy Kathirgamanathan et al.  
International Application No.: PCT/GB2004/001079  
International Filing Date: 12 March 2004 (12.03.2004)  
Title: ELECTROLUMINESCENT BORON COMPLEXES  
Agent's File Reference: LUC-016

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Commissioner for Patents  
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Alexandria, VA 22313-1450

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Date of Deposit: 15 September 2005

I hereby certify that the attached international application WO 2004/084325 based on PCT/GB2004/001079, a Transmittal Letter Under 35 U.S.C. 371, a Preliminary Amendment with new claims 37-56, an Information Disclosure Statement and reference copies, a copy of the PCT Request with Box VIII(4) (Inventor Declarations) Inventor signatures, a copy of the International Search Report, a copy of the PCT Written Opinion; a check for \$500.00, and a mailroom postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Leslie R. Silverstein  
(Type or print name of person mailing paper)

  
(Signature of person mailing paper)